

Amendments to the Specification:

Please replace the paragraph beginning at page 6, line 4, with the following rewritten paragraph:

-- The batteries are preferably enclosed in a cool-cell battery box (preferably manufactured by Zomeworks of Albuquerque, New Mexico). The cool cell keeps the batteries at a set range of temperatures. The cool cell removes heat away from the batteries, through water ~~convection~~ convection, thereby extending the battery life. The cool cell uses a reservoir of water within an insulated enclosure to absorb heat from battery charging and from the environment. At night, the warmed water convects up to the radiator lid on the enclosure, cools and returns to the reservoir below. Each night the reservoir is recharged with cool water and the enclosure is ready for another day of heat. In the winter, during freezing weather, this same reservoir of water releases heat (e.g. 144 BTUs per lb.) as it freezes - enough heat to guard the enclosure from subfreezing temperatures for several days in most climates.--

Please replace the paragraph beginning at page 7, line 1, with the following rewritten paragraph:

-- The platform, itself, is preferably made of steel or other structural material. It is important for it to have substantial weight so that the wind does not blow ~~over~~ the assembly over after it has been positioned. The platform can be mounted on a trailer and then slid into position at the location. If it needs to be moved after being delivered, a truck winch or tractor can slide the platform around to another location. Alternatively, the platform can remain on the trailer, for movement at a later time.--

Please replace the paragraph beginning at page 8, line 7, with the following rewritten paragraph:

-- The assembly provided the peak power requirements of 45 kwh/day load by operating in the following manner, with the following components:

1. 1000 watt wind turbine: provided 6,800 ~~watts~~ watt-hours/day from a class 4 wind field mounted on a 30-foot tower.

2. 1200 watt array on dual-axis tracker provided $1200 \text{ watts} \times 8 \text{ hours/day} = 9,600 \text{ watt-hours/day}$ plus 38% additional power by tracking = $13,248 \text{ watts watt-hours/day}$ dc reduced 25% for ac conversion = $9,936 \text{ watts watt-hours/day}$.

3. 12,000 watt propane generator running 2.35 hours/day = $28,264 \text{ watts watt-hours/day}$.

6,800 watts watt-hours /day wind turbine.

9,936 watts watt-hours /day PV array.

28,264 watts watt-hours /day generator @ 2.35 hours/day. Propane burn rate

@ full load = 1.97 gal/hour = 4.6 gallons/day. 120-gallon tank provided approximately a 30-day supply

TOTAL: $45,000 \text{ watts watt-hours}$ /day --